Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
Data File : BN016854.D
Acq On : 08 Oct 2021 21:08
Operator : CG/JU
Sample : M3990-11MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921MSD

Manual Integrations APPROVED
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Quant Time: Oct 09 00:31:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 15:46:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.615	152	19307	0.400	ng		0.00
7) Naphthalene-d8	10.381	136	88824	0.400	ng	#	0.00
13) Acenaphthene-d10	14.243	164	47336	0.400	ng		0.00
19) Phenanthrene-d10	17.006	188	91636	0.400	ng		0.00
29) Chrysene-d12	21.217	240	94279	0.400	ng	#	0.01
35) Perylene-d12	23.450	264	98913	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.264	112	18201	0.377	ng		0.03
5) Phenol-d6	6.813	99	19968	0.364	ng		0.02
8) Nitrobenzene-d5	8.759	82	21406	0.344	ng		0.00
11) 2-Methylnaphthalene-d10	11.976	152	62238m	0.470	ng		0.00
14) 2,4,6-Tribromophenol	15.753	330	8223	0.336	ng		0.00
15) 2-Fluorobiphenyl	12.873	172	60264	0.316	ng		0.00
27) Fluoranthene-d10	19.043	212	88289	0.347	ng		0.00
31) Terphenyl-d14	19.654	244	66054	0.321	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.244	88	6032m	0.698	ng		
3) n-Nitrosodimethylamine	3.558	42	6098	0.403	ng		88
6) bis(2-Chloroethyl)ether	7.052	93	22596	0.423	ng		100
9) Naphthalene	10.432	128	93061	0.385	ng		100
10) Hexachlorobutadiene	10.724	225	17636	0.381	ng	#	100
12) 2-Methylnaphthalene	12.052	142	62339	0.403	ng		100
16) Acenaphthylene	13.964	152	81930	0.392	ng		100
17) Acenaphthene	14.307	154	53247	0.384	ng		99
18) Fluorene	15.297	166	65465	0.388	ng		99
20) 4,6-Dinitro-2-methylph...	15.385	198	1901	0.284	ng	#	71
21) 4-Bromophenyl-phenylether	16.202	248	22390	0.392	ng	#	92
22) Hexachlorobenzene	16.312	284	24723	0.379	ng		99
23) Atrazine	16.482	200	17800	0.393	ng		100
24) Pentachlorophenol	16.653	266	17701	0.677	ng		99
25) Phenanthrene	17.042	178	104465	0.384	ng		100
26) Anthracene	17.127	178	96651	0.400	ng		100
28) Fluoranthene	19.073	202	121392	0.397	ng		100
30) Pyrene	19.435	202	123967	0.428	ng		100
32) Benzo(a)anthracene	21.196	228	120583	0.414	ng		98
33) Chrysene	21.249	228	123805	0.417	ng		98
34) Bis(2-ethylhexyl)phtha...	21.153	149	84544	0.571	ng		100
36) Indeno(1,2,3-cd)pyrene	25.716	276	152995	0.408	ng		99
37) Benzo(b)fluoranthene	22.779	252	131285	0.419	ng		100
38) Benzo(k)fluoranthene	22.824	252	131833	0.433	ng		97
39) Benzo(a)pyrene	23.355	252	127169	0.445	ng		99
40) Dibenzo(a,h)anthracene	25.733	278	124366	0.406	ng		99
41) Benzo(g,h,i)perylene	26.404	276	131291	0.403	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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